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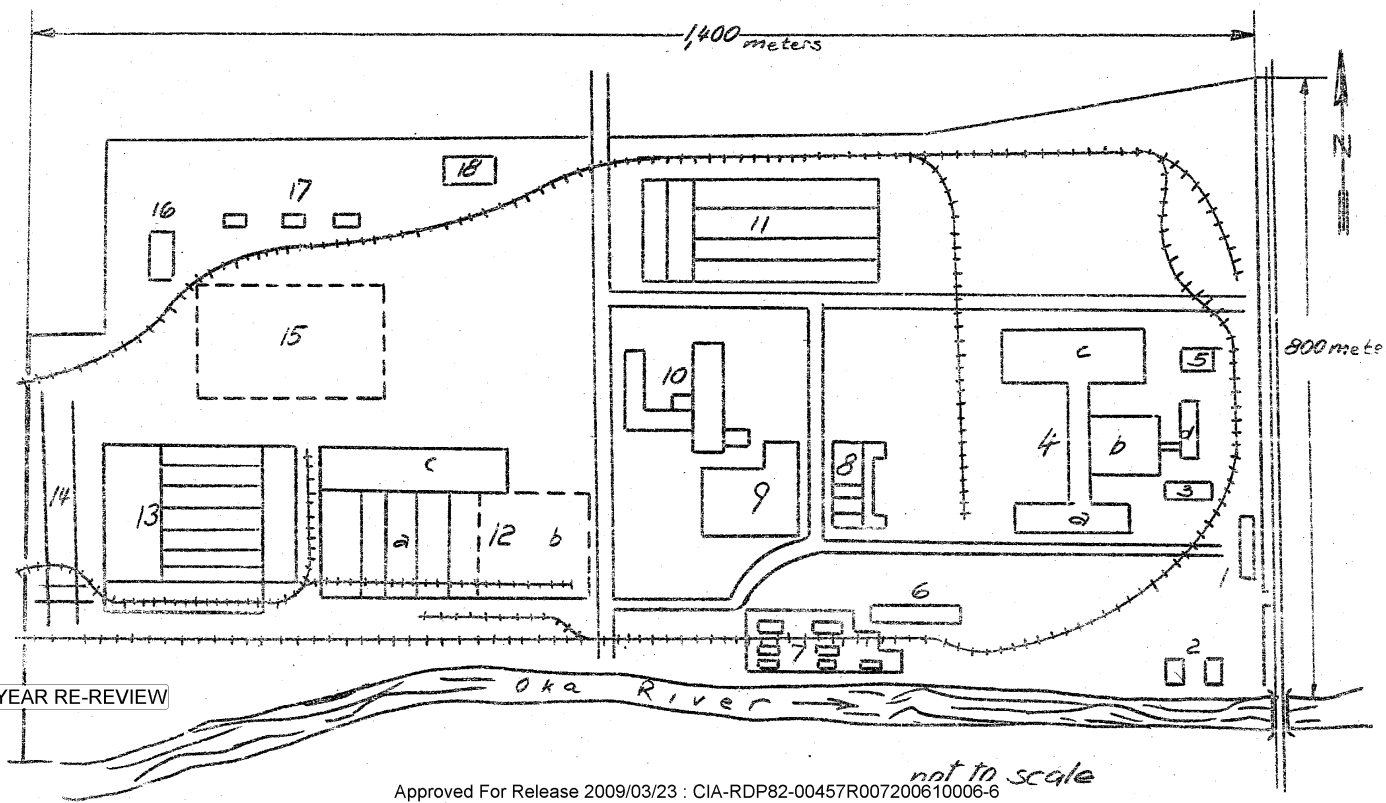
This is UNEVALUATED Information

25X1

Kolomna Machine Tool Plant



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25 YEAR RE-REVIEW

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Legend to Sketch.

1. Administration building.

2. Administrative and technical offices.

3. Garages and auto repair shops.

4. Building with interconnected sections.

   a. Heating plant and power station.

   b. Shop constructing electrical equipment and a transformer station, together measuring about 100 x 100 meters.

   c. Forge, 120 x 35 meters, with heavy pneumatic hammers.

   d. Electrical shop, 60 x 20 meters.

5. Plant repair shop, 40 x 40 meters.

6. Small iron foundry, 60 x 25 meters, with two small smelting furnaces.

7. PW camp No 7809.

8. Tool department, about 120 x 50 meters with several workshops.

9. Carpentry, metal-working, and fitting shop, about 80 x 80 meters.

10. Iron and light metal foundry with three 5-ton casting furnaces. The main workshop measured 100 x 25 meters.

11. Main production shop for lathes and gear milling machines. This shop, measuring 150 x 70 meters, comprised several workshops. The two shops running north and south are 70 x 17 meters, and the east-west shops are 100 meters long and 12 meters, 17 meters, [illegible] 13 meters and 13 meters wide respectively. The building was in part newly constructed and installed in 1948. Source obtained exact dimensions while installing lines.

12. New plant department.

   a. Machine shop, 150 x 80 meters, with four parallel workshops, each 150 x 20 meters, completed in October 1949. This shop was being equipped but was still without heating. This shop's equipment included a drilling and turning mill on a 9 meter (sic) foundation, a planing machine with a table, 30 meters long, and a 150-ton crane.

   b. Section under construction, exactly 150 x 80 meters. Its steel frame was almost completed in October 1949. This shop presumably was to serve the same purpose as shop 12 a.

   c. Annex.

13. New foundry, forge, and tool shop, estimated 180 x 100 meters, comprising eight parallel workshops, each 70 x 20 meters, with one 150-ton crane. The number of furnaces was not known.

14. Outdoor traveling crane, with a capacity of 60 tons.

15. Construction site of foundry and forge according to a Soviet engineer. Excavations covering 150 x 100 meters were completed in October 1949.

16. Boiler house with heating plant for the new section of the plant.

17. Camp buildings.

18. Sawmill with several sawframes.

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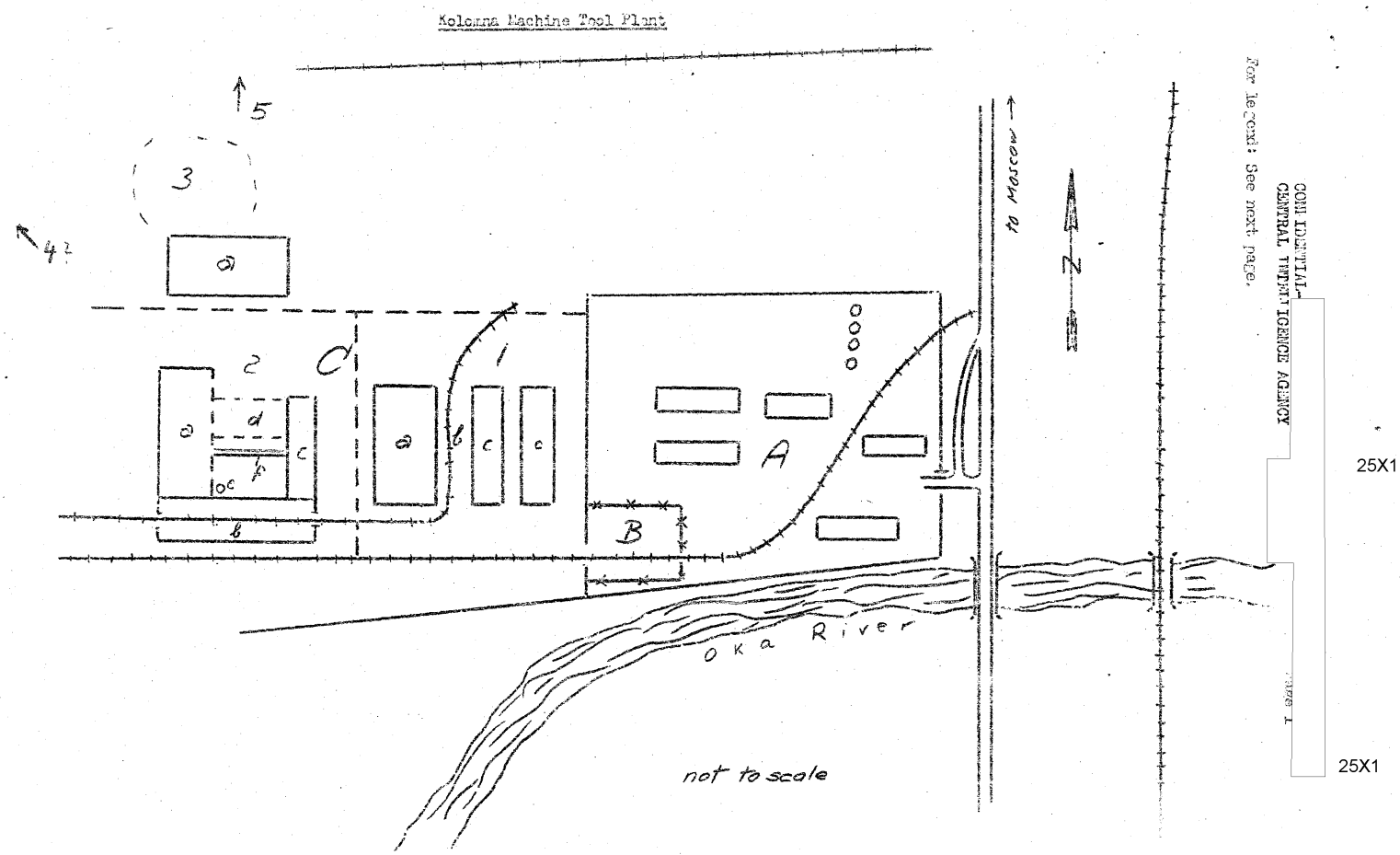

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Legend to Sketch.

A. Old section of the plant. No details are available.

B. RR camp No 7089.

C. New section of the plant.

1. Construction site No 1.

a. Workshop under construction, 130 x 120 meters. Its framework was completed in December 1949 and it had one 150-ton crane from MAN in Germany.

b. Railroad spur.

c. Two steel and brick shops under construction; the shops, 130 meters long, had their brick work completed up to a height of 2 or 3 meters.

2. Construction site No 2, [redacted], a large U-shaped building housing: 25X1

a. Foundry, 125 x 45 x 23 meters. The roof had concrete slabs and skylights.

b. So-called long shop, 190 x 30 x 15 meters, with its framework completed.

c. Administration building with its framework completed. Construction started in the spring of 1949 on this three-story building, measuring 90 x 14 meters, and having a flat roof.

d. Steel structures allegedly for two additional workshops. There were concrete pillars extending 2.5 to 5 meters underground and measuring 2.5 x 2 meters. The spaces between the columns were filled with concrete. The eastern side of the foundry had not yet been bricked in.

e. Founding furnace, an installation started in early December 1949. This was a round structure, 5 to 6 meters high and 2.5 to 3 meters in diameter with wall walls 2 mm thick. A 50-cm wide gallery was constructed with an iron banister, 2 meters above the ground around the furnace. The first casting was scheduled for 21 December 1949. Preparations for the construction of another furnace were begun beside the first one.

f. Canal between foundry and administration building, 170 meters long, 5 to 6 meters wide and 4.5 meters deep, with a concrete bottom and walls, 50 cm thick.

3. Construction site No 3.

a. Boiler House under construction, with walls 2 meters high in December 1949. No details are available.

4. Construction site No 4, of which no details are available.

5. Construction site No 5, 2 km north of site No 2 on the opposite side of the railroad line. Workmen's quarters were under construction there.

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